

CLAIMS

What is claimed is:

1. A method for modifying metadata of a media file in a media library, said media file having a metadata field that includes property data, and wherein the property data defines a property of the media file, comprising:

selecting a media file from a list of media files being displayed via a graphical user interface;

associating the selected media file with property category data within a property category, wherein the property category data defines a different property than the property of the media file; and

modifying the metadata field of the selected media file to correspond to the different property defined by the property category data.

2. The method of claim 1, wherein selecting the media file includes selecting and dragging the media file from a first location within the graphical user interface, and wherein the associating the selected media file with property category data includes dropping the selected and dragged media file onto the property category data at a second location within in the graphical user interface.

3. The method of claim 1, wherein selecting the media file includes selecting the media file via a context menu displayed in graphical user interface, and wherein the associating the selected media file with property category data includes identifying the property category data via the context menu displayed in the graphical user interface.

4. The method of claim 1, wherein modifying includes:

replacing the property defined in the metadata field of the selected media file with the different property defined by the property category data; or

adding the different property defined by the property category data to the property data in the metadata field of the selected media file.

5. The method of claim 1, wherein the metadata field of the selected media file defines a genre property, an artist property, or an album title property.

6. The method of claim 5, wherein the selected media file includes a plurality of metadata fields, and wherein modifying includes modifying a property defined in one or more of the metadata fields.

7. The method of claim 6, wherein modifying includes changing the property defined in each of the one or more metadata fields of the selected media file to include a new property when the different property defined by the property category data is an album title property, and wherein the one or more metadata fields of the selected media file define one or more of the following properties:

- a collection ID property;
- a collection group ID property
- an album Artist property;
- a provider Style property;
- a provider Rating property;
- a buy URL property;
- a large Album Art URL property;
- a small Album Art URL property;
- a more Info URL property;
- a provider Name property;
- a provider URL property; and
- a provider Logo URL property.

8. The method of claim 7, wherein modifying further includes deleting a property defined in each of the one or more of the metadata fields of the selected media file when the different property defined by the property category data is an album title property, and wherein the one or more metadata fields define one or more of the following properties:

- a unique file identifier property;

a release time property; and
a content ID property.

9. A method for modifying metadata of one or more media files in a media library, said one or more media files each having a metadata field that includes property data, and wherein the property data defines a property of the media file, comprising:

selecting property category data within a property category being displayed via graphical user interface, wherein the property category data defines a property of one or more media files;

associating the selected property category data with different property category data, wherein the different property category data defines a different property than the property of the media file; and

modifying the property data in the metadata field of the one or more media files having the property defined by the property category data to correspond to the different property defined by the different property category data.

10. The method of claim 9, wherein the selecting includes selecting and dragging the property category data from a first location within the graphical user interface, and wherein the associating includes dropping the selected and dragged property category data onto the different property category data at a second location in the graphical user interface.

11 The method of claim 9, wherein the selecting includes selecting property category data via a context menu displayed in the graphical user interface, and wherein the associating the selected media file with property category data includes identifying the different property category data via the context menu displayed in the graphical user interface.

12. The method of claim 9, wherein modifying includes:

changing the property data in the metadata field of the one or more media files having the property defined by the selected property category data to the different property defined by the different property category data; or

changing the metadata field of the one or more media files having the property defined by the selected property category data to include the different property defined by the different property category data.

13. The method of claim 9, wherein the metadata field of the one or more media files defines a genre property, an artist property, or an album title property.

14. The method of claim 13, wherein the selected property category data defines a first genre property and the different property category data defines a second genre property, and wherein modifying includes:

changing property data in the metadata field of the one or more media files having the first genre property from the first genre property to the second genre property; or

changing property data in the metadata field of the one or more media files having the first genre property to include the first genre property and the second genre property.

15. The method of claim 13, wherein the selected property category data defines an artist property and the different property category data defines a genre property, and wherein modifying includes:

changing property data in the metadata field of the one or more media files having the defined artist property from an existing genre property to the genre property defined by the different property category data; or

changing the property data in the metadata field of the one or more media files having the defined artist property to include the existing genre property and the genre property defined by the different property category data.

16. The method of claim 13, wherein the selected property category data defines an album property and the different property category data defines a genre property, and wherein modifying includes:

changing property data in the metadata field of the one or more media files having the defined album property from an existing genre property to the genre property defined by the different property category data; or

changing the property data in the metadata field of the one or more media files having the defined album property to include the existing genre property and the genre property defined by the different property category data.

17. The method of claim 13, wherein the selected property category data defines a first artist property and the different property category data defines a second artist property, and wherein modifying includes changing property data in the metadata field of the one or more media files having the first artist property from the first artist property to the second artist property.

18. The method of claim 13 wherein the selected property category data defines an album property and the different property category data defines an artist property, and wherein modifying includes changing property data in the metadata field of the one or more media files having the defined album property from an existing artist property to the artist property defined by the different property category data.

19. The method of claim 13, wherein the property category data defines a first album property and the different property category data defines a second album property, and wherein modifying includes changing property data in the metadata field of the one or more media files having the first album property from the first album property to the second album property.

20. The method of claim 19, wherein each of the media files having the first album property include a plurality of metadata fields, and wherein modifying includes modifying a property defined in one or more of the metadata fields.

21. The method of claim 20, wherein modifying includes changing the property defined in each of the one or more metadata fields of the media files having the first album property to include a new property when the different property defined by the different property category data is an album title property, and wherein the one or more metadata

fields of the media files having the first album property define one or more of the following properties:

- a collection ID property;
- a collection group ID property
- an album Artist property;
- a provider Style property;
- a provider Rating property;
- a buy URL property;
- a large Album Art URL property;
- a small Album Art URL property;
- a more Info URL property;
- a provider Name property;
- a provider URL property; and
- a provider Logo URL property.

22. The method of claim 21, wherein modifying further includes deleting a property defined in each of the one or more of the metadata fields of the media files having the first album property when the different property defined by the property category data is an album title property, and wherein the one or more metadata fields of the media files having the first album property define one or more of the following properties:

- a unique file identifier property;
- a release time property; and
- a content ID property.

23. A computer-readable medium having computer executable instructions for modifying metadata of a media file in a media library, said media file having a metadata field that includes property data, and wherein the property data defines a property of the media file, comprising:

identifying instructions for identifying a media file from a list of media files being displayed via a graphical user interface;

associating instructions for associating the identified media file with property category data within a property category, wherein the property category data defines a different property than the property of the media file; and

modifying instructions for modifying the metadata field of the identified media file to correspond to the different property defined by the property category data.

24. The computer-readable medium of claim 23, wherein the identifying instructions includes instructions for identifying the media file from a media file being dragged by a user from a first location in the graphical user interface, and wherein the associating instruction includes instructions for associating the dragged media file with property data at a second location in the graphical user interface onto which the dragged media file is dropped.

25. The computer-readable medium of claim 23, wherein the identifying instructions includes instructions for identifying the media file from a media file being selected from a context menu displayed in the graphical user interface, and wherein the associating instruction includes instructions for associating the selected media file with property category data identified via the context menu displayed in the graphical user interface.

26. The computer-readable medium of claim 23, wherein the modifying instructions includes instructions for:

replacing the property defined in the metadata field of the identified media file with the different property defined by the property category data; or

adding the different property defined by the property category data to the property data in the metadata field of the selected media file.

27. The computer-readable medium of claim 23, wherein the metadata field of the identified media file defines a genre property, an artist property, or an album title property.

28. The computer-readable medium of claim 27, wherein the identified media file includes a plurality of metadata fields, and wherein the modifying instructions modify a property defined in one or more of the metadata fields.

29. The computer-readable medium of claim 28, wherein the modifying instructions includes instructions for changing the property defined in each of the one or more metadata fields of the identified media file to include a new property when the different property defined by the property category data is an album title property, and wherein the one or more metadata fields of the identified media file define one or more of the following properties:

- a collection ID property;
- a collection group ID property
- an album Artist property;
- a provider Style property;
- a provider Rating property;
- a buy URL property;
- a large Album Art URL property;
- a small Album Art URL property;
- a more Info URL property;
- a provider Name property;
- a provider URL property; and
- a provider Logo URL property.

30. The computer-readable medium of claim 29, wherein the modifying instructions includes instructions for deleting a property defined in each of the one or more of the metadata fields of the selected media file when the different property defined by the property category data is an album title property, and wherein the one or more metadata fields define one or more of the following properties:

- a unique file identifier property;
- a release time property; and
- a content ID property.

31. A computer-readable medium having computer executable instructions for modifying metadata of one or more media files in a media library, said one or more media files each having a metadata field that includes property data, and wherein the property data defines a property of the media file, comprising:

identifying instructions for identifying property category data within a property category being displayed via graphical user interface, wherein the property category data defines a property of one or more media files to be modified;

associating instructions for associating the identified property category data with different property category data, wherein the different property category data defines a different property; and

modifying instructions for modifying the property data in the metadata field of the one or more media files having the property defined by the property category data to correspond to the different property defined by the different property category data.

32. The computer-readable medium of claim 31, wherein identifying instructions includes instructions for identifying the property category data from property category data being dragged by a user from a first location in the graphical user interface, and wherein associating instructions includes instructions for associating the dragged property category data with different property data at a second location in the graphical user interface onto which the dragged property category data is dropped.

33. The computer-readable medium of claim 31, wherein the identifying instructions includes instructions for identifying the property category data from property category data being selected from a context menu displayed in the graphical user interface, and wherein the associating instruction includes instructions for associating the identified the property category data with different property category data identified via the context menu displayed in the graphical user interface.

34. The computer-readable medium of claim 31, wherein the modifying instructions includes instructions for:

changing the property data in the metadata field of the one or more media files having the property defined by the identified property category data to the different property defined by the different property category data; or

changing the metadata field of the one or more media files having the property defined by the identified property category data to include the different property defined by the different property category data.

35. The computer-readable medium of claim 31, wherein the metadata field of the one or more media files defines a genre property, an artist property, or an album title property.

36. The computer-readable medium of claim 35, wherein the identified property category data defines a first genre property and the different property category data defines a second genre property, and wherein modifying instructions includes instructions for:

changing property data in the metadata field of the one or more media files having the first genre property from the first genre property to the second genre property; or

changing property data in the metadata field of the one or more media files having the first genre property to include the first genre property and the second genre property.

37. The computer-readable medium of claim 35, wherein the identified property category data defines an artist property and the different property category data defines a genre property, and wherein the modifying instructions includes instructions for:

changing property data in the metadata field of the one or more media files having the defined artist property from an existing genre property to the genre property defined by the different property category data; or

changing the property data in the metadata field of the one or more media files having the defined artist property to include the existing genre property and the genre property defined by the different property category data.

38. The computer-readable medium of claim 35, wherein the identified property category data defines an album property and the different property category data defines a genre property, and wherein the modifying instructions includes instructions for:

changing property data in the metadata field of the one or more media files having the defined album property from an existing genre property to the genre property defined by the different property category data; or

changing the property data in the metadata field of the one or more media files having the defined album property to include the existing genre property and the genre property defined by the different property category data.

39. The computer-readable medium of claim 35, wherein the identified property category data defines a first artist property and the different property category data defines a second artist property, and wherein the modifying instructions includes instructions for changing property data in the metadata field of the one or more media files having the first artist property from the first artist property to the second artist property.

40. The computer-readable medium of claim 35, wherein the identified property category data defines an album property and the different property category data defines an artist property, and wherein the modifying instructions includes instructions for changing property data in the metadata field of the one or more media files having the defined album property from an existing artist property to the artist property defined by the different property category data.

41. The computer-readable medium of claim 35, wherein the property category data defines a first album property and the different property category data defines a second album property, and wherein the modifying instructions includes instructions for changing property data in the metadata field of the one or more media files having the first album property from the first album property to the second album property.

42. The computer-readable medium of claim 41, wherein each of the media files having the first album property include a plurality of metadata fields, and wherein the modifying instructions modify a property defined in one or more of the metadata fields.

43. The computer-readable medium of claim 42, wherein the modifying instructions includes instructions for changing the property defined in each of the one or more metadata fields of the media files having the first album property to include a new property when the different property defined by the different property category data is an album title property, and wherein the one or more metadata fields of the media files having the first album property define one or more of the following properties:

- a collection ID property;
- a collection group ID property
- an album Artist property;
- a provider Style property;
- a provider Rating property;
- a buy URL property;
- a large Album Art URL property;
- a small Album Art URL property;
- a more Info URL property;
- a provider Name property;
- a provider URL property; and
- a provider Logo URL property.

44. The computer-readable medium of claim 43, wherein the modifying instructions further includes instructions for deleting a property defined in each of the one or more of the metadata fields of the media files having the first album property when the different property defined by the property category data is an album title property, and wherein the one or more metadata fields of the media files having the first album property define one or more of the following properties:

- a unique file identifier property;
- a release time property; and
- a content ID property.

45. In a computer system for modifying the metadata of a media file, said system having a graphical user interface including a display and a user interface selection device, a method of providing and selecting from a list of media files on the display, comprising:

selecting a media file from the list of media files being displayed by the user interface, said media file having a metadata field defining a property of the media file;

associating the selected media file with property category data within a property category being displayed by the user interface, wherein the property category data defines a different property than the property of the media file; and

wherein the computer system is responsive to associating the selected media file with property category data to modify the metadata field of the selected media file to correspond to the different property defined by the property category data.

46. The method of claim 45, wherein selecting the media file includes selecting and dragging the media file from a first location in the display, and wherein associating includes dropping the selected and dragged media file onto the property category data at a second location in the media library.

47. The method of claim 45, wherein the list of media files are displayed in a media file data section, and wherein the property category data is displayed in an indexing section.

48. In a computer system for modifying the metadata of a group of media files, said system having a graphical user interface including a display and a user interface selection device, a method of providing and selecting from property category data on the display, comprising:

selecting property category data within a property category being displayed by the user interface, wherein the property category data defines a property of one or more media files, and wherein each of the one or more media files includes a metadata field defining a property of the media file;

associating the selected property category data with different property category data within a property category being displayed by the user interface, wherein the

different property category data defines a different property of one or more media files;
and

wherein the computer system is responsive to associating the selected property category data with the different property category data to modify the metadata field of the one or more media files having the property defined by the selected property category data to correspond to the different property.

49. The method of claim 48, wherein selecting property category data includes selecting and dragging the property category data from a first location in the display, and wherein associating the selected property category data with the different property category data includes dropping the selected and dragged property category data onto the different property category data at a second location in the media library.

50. The method of claim 48, wherein the selected property category data and the different property category data are displayed in an indexing section.